From: <u>CommunicationsModule@epa.gov</u>

To: Nolan, Michelle

Cc: Kothapalli, Hindu; Maisheri, Sweta; OPP PRD RRLabels; oppcommunications

**Subject:** Incoming CDX Submission Notification - Change of RRL for Case RegRev-0328-1 (Telone)

**Date:** Thursday, September 9, 2021 6:31:26 PM

Environment: PRODUCTION Application Name: ELOADER

• Notification Description: INCOMING CDX SUBMISSION NOTIFICATION - PRD

(PRISM008)Initiated By:

• Triggered: 09/09/2021 06:33 PM

### NOTIFICATION:

• CDX Submission Number: CDX RRL 2021 003868

• Case Number: RegRev-0328-1

• Company Number: 95290

• Company Name: SALT LAKE HOLDING LLC

Chemical Name: TeloneSubmitted Date: 09-SEP-21Submitter Name: Oliver Pelz

• ReSubmission: Yes

### Following documents have been received for this submission.

Document Name	Document Type	Documentum Link
8570-1_forCordon_95290-6.pdf	Form	Open In Documentum
95290-6_FPL_CLEAN_Copy_Cordon- 06_31Aug21.doc	Label	Open In Documentum
95290-6_FPL_MARKUP_Copy_Cordon- 06_31Aug21.doc	Label	Open In Documentum
95290-6 cover letter.docx	Correspondence	Open In Documentum
CoR_RRL_SALT LAKE HOLDING LLC_83155.pdf	Correspondence	Open In Documentum

# Following Receipts were created in OPPIN for this submission. New decisions were not created since this is a Resubmission. Please link the receipts to existing decisions manually.

Receipt# Reg#	Decision#	Organization	Team Name	Risk Manager
1074992 95290-6		RD	RM 21	Hope Johnson

<sup>\*\*</sup> This is an automated email from Communications Module .\*\*

Submission ID: RRL-83155					
Registration Review Label Submission Information					
Submission Name	Label Amendr	nent for EPA Reg. No. 9	5290-6		
Case Number	0328-1				
Case Name	Telone (1,3-D)				
Reason for Submitting	Enclosed are (1) EPA Form 8570-1 and (2) a revised label (in both annotated and clean versions), for the product referenced above. The revised label incorporates changes required by the June 25, 2021 National Marine Fisheries Services (NMFS) Biological Opinions on the effects of 1,3-D on Pacific salmonid. In addition, the label includes an update to the EPA registration number, trademark, and organizational information to reflect Salt Lake Holding LLC.				
Initial Submission	No				
Company Name	SALT LAKE HOLDING LLC				
Company Number	95290				
RRL Documents					
Document Type Contains CBI? Document Name Product Registration Number					
Form 8570-1 Pesticide Registration/Am Application	nendment	No	8570-1_forCordon_95290-6.pdf	95290-6	
Draft Label		No	95290-6_FPL_CLEAN_Copy_Cordon- 06_31Aug21.doc	95290-6	
Draft Label		No	95290-6_FPL_MARKUP_Copy_Cordon- 06_31Aug21.doc	95290-6	
Submission Cover Letter No 95290-6 cover letter.docx					
Submitter Information					
Submitter	Oliver Pelz				
Submitted Date	09/09/2021				

Registration Review Label Submission

I certify, under penalty of law that the information provided in this document is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

### Salt Lake Holding LLC

2211 H. H. Dow Way Midland, MI 48674

September 7, 2021

VIA EPA PSP
Ms. Michelle Nolan
Chemical Review Manager
US Environmental Protection Agency
OSCPP/OPP/PRD/RMIBII
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001

Re: Label Amendment for EPA Reg. No. 95290-6

Dear Ms. Nolan:

Enclosed are (1) EPA Form 8570-1 and (2) a revised label (in both 'annotated' and 'clean' versions), for the product referenced above. The revised label incorporates changes required by the June 25, 2021 National Marine Fisheries Services (NMFS) Biological Opinions on the effects of 1,3-D on Pacific salmonid.

In addition, the label includes an update to the EPA registration number, trademark, and organizational information to reflect Salt Lake Holding LLC.

Note that due to inclusion of company information updates to this label, the phrase "and no other changes have been made to the labeling of this product" was removed from the first sentence of the certification statement. This is reflected on the additional page of Form 8570-1.

Please let me know if you have any questions.

Sincerely,

Oliver Pelz

Q Pels

Global Regulatory Leader for Dow Telone

### **Cordon**™

EPA Reg. No. 62719-36395290-6

### **Registration Notes:**

Source label text based on EPA-accepted text dated May 26, 2010

- Amended Label in accordance with the EPA Letter dated July 12, 2021 with Subject: Label changes necessary to comply with the June 25, 2021 National Marine Fisheries Services (NMFS) Biological Opinions on the effects of the following pesticides on Pacific salmonids: 1,3-Dichloropropene (1,3-D).
- 2. Changes to the label to reflect Salt Lake Holding LLC's organizational information, registration numbers, trademark.

<u>™Trademark of Dow AgroSciences LLC</u> <u>™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow</u>

(Base label):

### RESTRICTED USE PESTICIDE

Due to acute toxicity and carcinogenicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

### **Cordon**™

### Soil Fumigant

For suppression of nematodes and grape phylloxera in established vineyards using drip irrigation systems only.

Active Ingredient:	(by weight)
1,3-dichloropropene	70.7%
Other Ingredients	29.3%
Total	100.0%

<sup>1</sup> gallon of Cordon contains 6.8 lb ai at 70°F.

## Keep Out of Reach of Children DANGER PELIGRO

Si usted no entiende la etiqueta, busqua a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### First Aid

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to physician:** Because rapid adsorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-<u>424-9300</u> <u>992-5994</u> for emergency medical treatment information.

See additional precautionary statements elsewhere in the label.

### **Precautionary Statements**

#### **Hazards to Humans and Domestic Animals**

#### **Hazardous Liquid and Vapor**

- · Corrosive. Causes skin burns and irreversible eye damage.
- · May be fatal if swallowed.
- May be fatal if inhaled. Do not breathe vapor. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- · Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing.
- · Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, and by wearing the personal protective equipment specified in this labeling.

### Personal Protective Equipment (PPE)

Chemical-Resistant Materials: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H on an EPA chemical resistance category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

### 1. Handlers Performing Mechanical Transfer of Product - Closed Delivery Systems must wear:

- · Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- Chemical resistant footwear and socks
- Full face shield

In case of emergency, the following PPE must be immediately available and the handler must wear:

- Coveralls
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for
  pesticides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH
  approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV)
  cartridge or canister with any N, R, P or HE prefilter.

#### 2. Handlers Performing Tasks with Liquid Contact Potential

Tasks with liquid contact potential are tasks performed outdoors. These tasks are:

- · Equipment calibration or adjustment
- Equipment clean-up and repair
- Product sampling
- Rinsate disposal
- Fumigant transfer open delivery systems
- · Clean-up of small spills
- · Preparing containers for aeration
- Any activity less than 6 feet from an unshielded pressurized hose containing this product

Handlers performing tasks with liquid contact potential must wear:

· Coveralls over long-sleeved shirt and long pants

- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- Chemical-resistant footwear plus socks
- · Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron
- · A face shield or safety glasses with brow and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 3. Handlers in the treated area within 5 days after application must wear:

Only the following handler tasks may be performed in the treated area within 5 days after the application is complete:

- · Assessing pest control, application technique, or application efficacy
- · Sampling air or soil for this product
- · Assessing/adjusting the soil seal, including plastic or tarp
- · Removal of tarp or plastic film

#### All other tasks are prohibited until the 5-day period has expired.

Handlers performing the above tasks in the treated area within 5 days after the application must wear:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for
  pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH
  approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV)
  cartridge or canister with any N, R, P or HE prefilter.

### 4. Handlers exposed to high concentrations

Handlers exposed to high airborne concentrations of this product, such as cleanup following large spills, must wear:

- Chemical-resistant suit
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- · Chemical-resistant headgear
- Supplied-air respirator with NIOSH approval number prefix TC-19C or self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F. See further respirator requirements in the User Safety Requirements section on this label.

**Note:** In-tank cleaning of bulk tanks must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.146.

### **Engineering Controls**

With all bulk and mini-bulk containers, Cordon must be transferred through connecting hoses, pipes, and/or couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Cordon.

- All hoses, piping, and tanks used in connection with Cordon shall be of the type appropriate for use under the pressure and vacuum conditions to be encountered.
- External sight gauges shall be equipped with valves so that pipes to sight gauge can be shut off in case of breakage or leakage.
- The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.

- Shut-off devices must be installed on the exit end of all hoses and at all disconnect points to prevent leakage of Cordon when the transfer is stopped and hose is removed or disconnected. A dry coupler that will minimize pesticide leakage must be installed at the disconnect point.
- The pressure in hoses used to move Cordon beyond a pump must not exceed the manufacturer's maximum pressure specification.

### **User Safety Requirements**

- Respirator Requirements: When a respirator is required for use with this product, the following criteria must be met:
  - Respirators must be fit-tested and fit-checked using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - b. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - Respirator users must be trained using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - d. Respirator users must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
- 2. Dispose of Contaminated Clothing: Discard clothing and other absorbent materials that have been drenched or heavily contaminated with liquid from this product. Do not reuse them.
- 3. Clean and Maintain PPE: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
- Contact with Mouth: Never siphon this product by mouth or use mouth to blow out clogged lines, nozzles etc.
- 5. Heat Illness Avoidance: Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respirator stress, fans for cooling, cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.

#### **User Safety Recommendations**

Users should

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon a possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal section. In case of spills properly dispose of contaminated materials.

**Groundwater advisory:** 1,3-dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call 989-636-4400,

### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

**Agricultural Use Requirements** 

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Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

#### (Storage and Disposal for refillable rigid containers larger than 5 gal)

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-424-9300

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. <u>95290-6</u> <u>62719-363</u>

EPA Est. \_\_\_\_\_

™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow Trademark of Dow AgroSciences LLC

Produced for Dow AgroSciences LLC Salt Lake Holding LLC 9330-Zionsville Road 2211 H. H. Dow Way Indianapolis, IN 46268 Midland, MI 48674

Net Contents \_\_\_\_

(Cover, shipping container)

### RESTRICTED USE PESTICIDE

Due to acute toxicity and carcinogenicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

### **Cordon**™

### **Soil Fumigant**

For suppression of nematodes and grape phylloxera in established vineyards using drip irrigation systems only.

Active Ingredient:	(by weight)
1,3-dichloropropene	70.7%
Other Ingredients	29.3%
Total	100.0%

<sup>1</sup> gallon of Cordon contains 6.8 lb ai at 70°F.

## Keep Out of Reach of Children DANGER PELIGRO

Si usted no entiende la etiqueta, busqua a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

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EPA Reg. No. <u>95290-6</u> <u>62719-363</u>

EPA Est. \_\_\_\_

<u>™Trademark of Dow AgroSciences LLC</u> <u>™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow</u>

Produced for

Dow AgroSciences LLC Salt Lake Holding LLC 9330-Zionsville Road 2211 H. H. Dow Way Indianapolis, IN 46268 Midland, MI 48674

Net Contents \_\_\_\_

(Page 1 to end)

### **Precautionary Statements**

#### **Hazards to Humans and Domestic Animals**

### **DANGER**

#### **Hazardous Liquid and Vapor**

- · Corrosive. Causes skin burns and irreversible eye damage.
- May be fatal if swallowed.
- May be fatal if inhaled. Do not breathe vapor. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- · Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- The use of this product may be hazardous to your health. This product contains 1,3dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can
  be reduced by exactly following directions for use, precautionary statements, and by wearing
  the personal protective equipment specified in this labeling.

### Personal Protective Equipment (PPE)

Chemical-Resistant Materials: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H on an EPA chemical resistance category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

#### 1. Handlers Performing Mechanical Transfer of Product - Closed Delivery Systems must wear:

- · Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical resistant footwear and socks
- Full face shield

In case of emergency, the following PPE must be immediately available and the handler must wear:

- Coveralls
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for
  pesticides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH
  approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV)
  cartridge or canister with any N, R, P or HE prefilter.

#### 2. Handlers Performing Tasks with Liquid Contact Potential

Tasks with liquid contact potential are tasks performed outdoors. These tasks are:

- Equipment calibration or adjustment
- Equipment clean-up and repair
- Product sampling
- Rinsate disposal
- Fumigant transfer open delivery systems
- · Clean-up of small spills
- · Preparing containers for aeration
- · Any activity less than 6 feet from an unshielded pressurized hose containing this product

Handlers performing tasks with liquid contact potential must wear:

- · Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- · Chemical-resistant headgear for overhead exposure
- · Chemical-resistant apron
- A face shield or safety glasses with brow and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

#### 3. Handlers in the treated area within 5 days after application must wear:

Only the following handler tasks may be performed in the treated area within 5 days after the application is complete:

- · Assessing pest control, application technique, or application efficacy
- · Sampling air or soil for this product
- · Assessing/adjusting the soil seal, including plastic or tarp
- · Removal of tarp or plastic film

#### All other tasks are prohibited until the 5-day period has expired.

Handlers performing the above tasks in the treated area within 5 days after the application must wear:

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#### 4. Handlers exposed to high concentrations

Handlers exposed to high airborne concentrations of this product, such as cleanup following large spills, must wear:

- · Chemical-resistant suit
- · Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear
- Supplied-air respirator with NIOSH approval number prefix TC-19C or self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F. See further respirator requirements in the User Safety Requirements section on this label.

**Note:** In-tank cleaning of bulk tanks must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.146.

#### **Engineering Controls**

With all bulk and mini-bulk containers, Cordon must be transferred through connecting hoses, pipes, and/or couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Cordon.

 All hoses, piping, and tanks used in connection with Cordon shall be of the type appropriate for use under the pressure and vacuum conditions to be encountered.

- External sight gauges shall be equipped with valves so that pipes to sight gauge can be shut off in case
  of breakage or leakage.
- The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.
- Shut-off devices must be installed on the exit end of all hoses and at all disconnect points to prevent leakage of Cordon when the transfer is stopped and hose is removed or disconnected. A dry coupler that will minimize pesticide leakage must be installed at the disconnect point.
- The pressure in hoses used to move Cordon beyond a pump must not exceed the manufacturer's maximum pressure specification.

### **User Safety Requirements**

- Respirator Requirements: When a respirator is required for use with this product, the following criteria must be met:
  - Respirators must be fit-tested and fit-checked using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - b. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - Respirator users must be trained using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - d. Respirator users must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
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- Clean and Maintain PPE: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
- Contact with Mouth: Never siphon this product by mouth or use mouth to blow out clogged lines, nozzles, etc.
- 5. Heat Illness Avoidance: Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respirator stress, fans for cooling, cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.

### **User Safety Recommendations**

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon a possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal section. In case of spills properly dispose of contaminated materials.

**Groundwater advisory:** 1,3-dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call 989-636-4400.

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### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

#### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

#### **ENDANGERED SPECIES PROTECTION REQUIREMENTS**

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species and certain threatened species, under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <a href="http://www.epa.gov/espp/">http://www.epa.gov/espp/</a>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

#### First Aid

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to physician:** Because rapid adsorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-424-9300 992-5994 for emergency medical treatment information

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

### Entry Restriction:

Entry (including early entry that would otherwise be permitted under the WPS) by any person -- other than a correctly trained and equipped handler who is performing a handling task permitted on this labeling -- is

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**prohibited** from the start of application until 5 days after application. Non-handler entry is prohibited while tarps are being removed.

### Notification:

Notify workers of the application by warning them orally and by posting fumigant warning signs at entrances to treated areas. The sign must bear the skull and crossbones symbol and state: (1) "DANGER/PELIGRO," (2) Areas under fumigation, DO NOT ENTER/NO ENTRE," (3) the date and time of fumigation, (4) "Cordon fumigant in use," and (5) name, address, and telephone number of the applicator." Post the fumigant warning sign instead of the WPS sign for this application, but follow all WPS requirements pertaining to location, legibility, size and timing of posting and removal.

#### PPE for Reentry During the Entry-Restricted Period:

PPE for entry that is permitted by this labeling is listed in the Hazards to Humans and Domestic Animals section of this labeling.

#### POSTING REQUIREMENTS

Posting of areas to be chemigated is required when any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads.

Posting must conform to the following requirements: Treated areas shall be posted with sign at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of signs should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted for 14 days. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color that sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly-closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable Federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

### Refillable containers 5 gallons or larger:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or

recirculate water with the pump for two minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Nonrefillable containers 5 gallons or larger:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### **General Information**

Cordon™ soil fumigant is a liquid fumigant for use in established vineyards using drip irrigation systems only.

Cordon may be applied as a postplant soil treatment to suppress grape phylloxera and the following types of plant parasitic nematodes: burrowing, citrus, cyst (golden, sugar beet, soybean, carrot and wheat), dagger, lance, pin, needle, reniform, ring, root knot, root lesion, spiral, sting and stubby root.

Consult State Agricultural Experiment Station or Extension Service specialists for information on other practices such as weed control or other cultural practices, and use of resistant crop varieties that may aid in reducing crop losses from soil borne pests.

### **General Use Precautions and Restrictions**

Soil fumigation using Cordon must be conducted according to directions and conditions of use described in this label.

Do not formulate and/or tank mix this product into other end-use agricultural products.

### Not for use in greenhouses or other enclosed areas.

Do not apply within 100 feet of any well used for potable water. Do not apply this product within 100 feet from the edge of karst topographical features. Karst topography is identified from landscape features that result from the dissolving activity of water in carbonate rock formations (limestone, dolomite and marble). Surface features that are associated with karst topography include sinkholes, caverns, springs, and sinking or disappearing streams. In North Dakota, South Dakota, Wisconsin, Minnesota, New York, Maine, New Hampshire, Vermont, Massachusetts, Utah, and Montana: Where groundwater aquifers exist at a depth of 50 feet or less from the surface, do not apply this product where soils are Hydrologic Group A.

#### Use of Cordon is prohibited in Broward and Dade counties in the state of Florida.

Vineyard berms must be free of excessive weed growth and undecomposed plant material that could impair the contact of treated water with the soil surface. A weed control program is encouraged as certain weed species are known nematoce hosts. Soil must be in good seed bed condition, free of clods.

Recontamination Prevention: Cordon will suppress pests that are present in the soil treatment zone at time of fumigation. It will not suppress pests that are introduced into soil after fumigation. To avoid reinfestation of treated soil, do not use irrigation water, transplants, or equipment that could carry soil borne pests from infested land. Avoid contamination from moving infested soil through cultivation, movement of soil from below the treated zone, dumping contaminated tare soil in treated fields and soil contamination from equipment or crop remains. Clean equipment carefully before entering treated fields. Berms should be kept weed free as certain weed species are known nematode hosts.

**Fertility Interactions:** Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when high rates of fertilizer and fumigant are applied to soils that are either cold, wet, acidic, or high in organic matter. To avoid crop injury, fertilize when possible as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation (or both) to crops grown on high organic soils, do not use fertilizers containing ammonium salts.

#### **Application Directions**

**Buffer Zone:** An application of Cordon shall not be made within 100 feet of an occupied structure, such as a school, hospital, business or residence. No person shall be present at this structure at any time during the seven consecutive day period following application.

**Drip Application:** Apply only through delivery systems that can precisely control the concentration of the active ingredient (1,3-D). Apply only through drip irrigation systems that are trellis mounted or located on the soil surface, or buried. For best results, drip emitters should be aligned with the root zone.

Application Rate: 0.7 to 2.7 gallons of Cordon per acre per application.

**Dilution Rate as Applied:** Apply 100 to 200 ppm 1,3-D in sufficient water volume to saturate the desired treatment zone. Depending upon vineyard age and the design of the drip irrigation system, this will generally apply 0.7 to 2.7 gallons of Cordon per acre.

**Frequency/Timing of Application:** Do not make more than 1 in season and 1 post-harvest application during the growing season. The post-harvest application should be made within three weeks of harvest. Apply when soil temperatures in the root zone are between 40°F and 80°F.

Preharvest Interval: Do not apply within 60 days of harvest.

### Other Requirements:

- Do not apply to vines planted within the previous three years.
- Do not exceed 5.4 gallons of Cordon per acre per use season.
- If plant tissue comes in contact with water treated with Cordon, crop injury may result.

**Compatible Materials:** The following materials are recommended for use in drip systems where applications of Cordon are to be made:

- Copper, stainless steel, stainless steel braided hose, steel, brass, Kynar, Kalrez, Chemraz, Santoprene, Hasteloy, Monel, polypropylene, polyethylene, nylon, Teflon, rigid PVC and viton (F/G best).
- Rigid PVC should not be exposed to undiluted Cordon or more than 1500 ppm of Cordon in the diluted form.

The following materials are **not** recommended for use with Cordon and/or drip systems where Cordon is to be applied:

- Do not use containers, pumps, drip tube or other transfer or drip equipment made of aluminum, magnesium, zinc (including galvanized), cadmium, tin and alloys, or vinyl under certain conditions Cordon may be severely corrosive to such metals.
- Buna-N, neoprene and fiberglass have the potential to disintegrate and should not be used in a system where Cordon is to be applied.

#### **Drip Irrigation Design:**

- A drip irrigation specialist should be consulted on the design of a drip system to insure irrigation and fumigant application uniformity.
- A drip irrigation specialist should be consulted in the selection of a proper drip tubing and emitter (online
  or inline, compensation or non-compensation) based upon the water needs of the vineyard with the
  understanding that the water delivery system will also be used for drip fumigation.
- Selection of the proper emitter spacing, and flow rate is important in obtaining a quality drip fumigant application. During drip fumigation, only the wetted zones are treated. The fumigant does not move past the wetted zone; therefore, areas of dry soil between emitters remain untreated.
- It is important to note that drip tubing installed on top of the soil surface has the potential to kink, twist
  and snake when water is introduced. This could result in tape damage and a lack of irrigation and
  fumigation uniformity.

#### **Drip Fumigation Procedures:**

#### Step 1, Pre-Irrigation:

- To obtain more uniform water movement, insure quality fumigant distribution and to test for leaks, a preirrigation prior to the planned drip fumigation application is recommended.
- During pre-irrigation, use sufficient water to increase soil moisture throughout the treatment zone to near or at field capacity.
- · Allow the soil moisture to return to below field capacity before making the drip fumigant application.
- The pre-irrigation may enhance coverage in very sandy soils, very dry soils, or in soil with deep buried tape (5 inches in depth or greater).

#### Step 2, Drip Fumigant Application:

- Apply appropriate rate of Cordon in enough water so that soil moisture throughout the treatment zone, including near the soil surface, is again at or near field capacity.
- Water flow and chemical flow rates must be known in order to calculate the correct ppm.
- Cordon must be metered into the water supply.
- Calculating the correct flow rate of Cordon is important in achieving the correct dose rate to suppress
  the targeted pest. Calibration of the chemical flow and water meters is recommended. A chemical flow
  totalizer and/or scale are recommended to validate the chemical flow.
- Fumigant injections made within 50 feet of the first "T" and/or under conditions of low velocity water flow (less than 2 feet per second) must pass through a mixing device (such as a centrifugal pump or static mixer, coarse filter or fine strainer) to assure proper agitation.
- A separate mixing device is not needed if the chemical injection point is at least 50 feet in front of the first "T" junction point and significant turbulent flow is present to insure mixing.
- For low velocity (laminar) flows, more distance or a mixing device is needed to insure thorough mixing
  of the fumigant and water before it reaches the site to be treated.
- The minimum turbulent flow that is required for adequate mixing and to prevent damage to PVC pipe is 2 feet per second.
- Do not allow treatment solution to accumulate on the soil surface. If ponding, puddling or run-off occurs, then discontinue application immediately and cover with soil to absorb.

### Step 3, Post Application:

- After application of Cordon, continue to irrigate the area with sufficient untreated water to flush the mixture from the irrigation system.
- Do not allow Cordon to remain in the irrigation system.
- Make sure that any PVC dead ends or low spots are flushed completely.
- Leave the soil undisturbed for at least 14 days. Then proceed with normal crop management activities.

### Special Use Precautions for Chemigation Application Equipment

 Apply only through drip irrigation systems (root-targeted above-ground systems, on the soil surface, or buried). Do not apply this product through any other type of irrigation system.

- Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- Only a person knowledgeable of the chemigation system and responsible for its operation, or a person
  under the supervision of the responsible person, shall operate the system and make necessary
  adjustments should the need arise.
- The system must contain a functional check valve, vacuum relief valve and low pressure drain or approved backflow prevention valve appropriately located on the irrigation pipeline to prevent backflow contamination of the water source.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the chemical supply or injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, automatic valve located
  on the intake side of the injection pump and connected to the system interlock to prevent fumigant from
  being withdrawn from the supply tank when the irrigation system is either automatically or manually
  shut down. The valve must be compatible with the fumigant.
- The system must contain a functional inter-lock to automatically shut off the pesticide injection pump if
  used when the water pressure drops too low for acceptable irrigation uniformity or the water pump
  motor stops.
- The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- A hydraulic interlock valve operated by irrigation water pressure may be used in lieu of a functional pressure switch and/or an automatic functional inter-lock.
- Injection systems must use a metering system, such as a positive displacement injection pump or diaphragm pump, or venturi system, and/or a pressure-safe cylinder containing Cordon equipped with a metering valve and flow meter. This equipment must be constructed of materials that are compatible with Cordon and capable of being fitted with a system interlock.
- Cordon should be injected into the center of the irrigation water stream by using a suitable dip tube. This will prevent damage from undiluted fumigant contacting PVC pipe at the point of injection.

### **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

#### **Warranty Disclaimer**

Dow AgroSciences Salt Lake Holding LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT PERMITTED BY LAW, Salt Lake Holding LLC Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### **Inherent Risks of Use**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of <a href="Salt Lake Holding LLC">Salt Lake Holding LLC</a> <a href="Dow AgroSciences">Dow AgroSciences</a> or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

### **Limitation of Remedies**

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at <a href="Salt Lake Holding LLC's Dow AgroSciences">Salt Lake Holding LLC's Dow AgroSciences</a> election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent permitted by law, <u>Salt Lake Holding LLC Dow AgroSciences</u>-shall not be liable for losses or damages resulting from handling or use of this product unless <u>Salt Lake Holding LLC Dow AgroSciences</u> is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall <u>Salt Lake Holding LLC Dow AgroSciences</u> be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of <a href="Salt Lake">Salt Lake</a> Holding LLC Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

©™Trademark of Dow AgroSciences LLC ™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow EPA accepted 05/26/10 MM/DD/YY

### **Cordon**™

EPA Reg. No. 95290-6

### **Registration Notes:**

Source label text based on EPA-accepted text dated May 26, 2010

- 1. Amended Label in accordance with the EPA Letter dated July 12, 2021 with Subject: Label changes necessary to comply with the June 25, 2021 National Marine Fisheries Services (NMFS) Biological Opinions on the effects of the following pesticides on Pacific salmonids: 1,3-Dichloropropene (1,3-D).
- 2. Changes to the label to reflect Salt Lake Holding LLC's organizational information, registration numbers, trademark.

<sup>&</sup>lt;sup>™</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

(Base label):

### RESTRICTED USE PESTICIDE

Due to acute toxicity and carcinogenicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

### **Cordon**™

### **Soil Fumigant**

## For suppression of nematodes and grape phylloxera in established vineyards using drip irrigation systems only.

Active Ingredient:	(by weight)
1,3-dichloropropene	70.7%
Other Ingredients	29.3%
Total	100.0%

<sup>1</sup> gallon of Cordon contains 6.8 lb ai at 70°F.

### Keep Out of Reach of Children

### DANGER PELIGRO

Si usted no entiende la etiqueta, busqua a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### First Aid

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to physician:** Because rapid adsorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-424-9300 for emergency medical treatment information.

See additional precautionary statements elsewhere in the label.

### **Precautionary Statements**

### Hazards to Humans and Domestic Animals

### **Hazardous Liquid and Vapor**

- Corrosive. Causes skin burns and irreversible eye damage.
- May be fatal if swallowed.
- May be fatal if inhaled. Do not breathe vapor. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- · Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, and by wearing the personal protective equipment specified in this labeling.

### Personal Protective Equipment (PPE)

Chemical-Resistant Materials: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H on an EPA chemical resistance category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

### 1. Handlers Performing Mechanical Transfer of Product – Closed Delivery Systems must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- Chemical resistant footwear and socks
- Full face shield

In case of emergency, the following PPE must be immediately available and the handler must wear:

- Coveralls
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for
  pesticides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH
  approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV)
  cartridge or canister with any N, R, P or HE prefilter.

### 2. Handlers Performing Tasks with Liquid Contact Potential

Tasks with liquid contact potential are tasks performed outdoors. These tasks are:

- Equipment calibration or adjustment
- · Equipment clean-up and repair
- Product sampling
- Rinsate disposal
- Fumigant transfer open delivery systems
- · Clean-up of small spills
- Preparing containers for aeration
- Any activity less than 6 feet from an unshielded pressurized hose containing this product

Handlers performing tasks with liquid contact potential must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

- · Chemical-resistant apron
- A face shield or safety glasses with brow and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 3. Handlers in the treated area within 5 days after application must wear:

Only the following handler tasks may be performed in the treated area within 5 days after the application is complete:

- · Assessing pest control, application technique, or application efficacy
- Sampling air or soil for this product
- · Assessing/adjusting the soil seal, including plastic or tarp
- Removal of tarp or plastic film

### All other tasks are prohibited until the 5-day period has expired.

Handlers performing the above tasks in the treated area within 5 days after the application must wear:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 4. Handlers exposed to high concentrations

Handlers exposed to high airborne concentrations of this product, such as cleanup following large spills, must wear:

- · Chemical-resistant suit
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- Chemical-resistant headgear
- Supplied-air respirator with NIOSH approval number prefix TC-19C or self-contained breathing
  apparatus (SCBA) with NIOSH approval number prefix TC-13F. See further respirator
  requirements in the User Safety Requirements section on this label.

**Note:** In-tank cleaning of bulk tanks must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.146.

### **Engineering Controls**

With all bulk and mini-bulk containers, Cordon must be transferred through connecting hoses, pipes, and/or couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Cordon.

- All hoses, piping, and tanks used in connection with Cordon shall be of the type appropriate for use under the pressure and vacuum conditions to be encountered.
- External sight gauges shall be equipped with valves so that pipes to sight gauge can be shut off in case of breakage or leakage.
- The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.
- Shut-off devices must be installed on the exit end of all hoses and at all disconnect points to prevent leakage of Cordon when the transfer is stopped and hose is removed or disconnected. A dry coupler that will minimize pesticide leakage must be installed at the disconnect point.

• The pressure in hoses used to move Cordon beyond a pump must not exceed the manufacturer's maximum pressure specification.

### **User Safety Requirements**

- 1. Respirator Requirements: When a respirator is required for use with this product, the following criteria must be met:
  - a. Respirators must be fit-tested and fit-checked using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - b. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - c. Respirator users must be trained using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - d. Respirator users must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
- **2. Dispose of Contaminated Clothing:** Discard clothing and other absorbent materials that have been drenched or heavily contaminated with liquid from this product. Do not reuse them.
- **3. Clean and Maintain PPE:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
- **4. Contact with Mouth:** Never siphon this product by mouth or use mouth to blow out clogged lines, nozzles, etc.
- **5. Heat Illness Avoidance:** Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respirator stress, fans for cooling, cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon a possible, wash thoroughly and change into clean clothing.

### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal section. In case of spills properly dispose of contaminated materials.

**Groundwater advisory:** 1,3-dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination.

**Reporting Ecological Incidents:** To report ecological incidents, including mortality, injury, or harm to plants and animals, call 989-636-4400.

### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### (Storage and Disposal for refillable rigid containers larger than 5 gal)

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

### (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

### **Storage and Disposal**

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 95290-6

EPA Est. \_\_\_\_\_

™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow Produced for Salt Lake Holding LLC 2211 H. H. Dow Way Midland, MI 48674

Net Contents \_\_\_\_

(Cover, shipping container)

### RESTRICTED USE PESTICIDE

Due to acute toxicity and carcinogenicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

### **Cordon**™

### **Soil Fumigant**

For suppression of nematodes and grape phylloxera in established vineyards using drip irrigation systems only.

Active Ingredient:	(by weight)
1,3-dichloropropene	70.7%
Other Ingredients	29.3%
Total	100.0%

<sup>1</sup> gallon of Cordon contains 6.8 lb ai at 70°F.

## Keep Out of Reach of Children **DANGER PELIGRO**

Si usted no entiende la etiqueta, busqua a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

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Net Contents \_\_\_\_

(Page 1 to end)

### **Precautionary Statements**

### **Hazards to Humans and Domestic Animals**

### **DANGER**

### **Hazardous Liquid and Vapor**

- · Corrosive. Causes skin burns and irreversible eye damage.
- · May be fatal if swallowed.
- May be fatal if inhaled. Do not breathe vapor. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- · Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- The use of this product may be hazardous to your health. This product contains 1,3dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, and by wearing the personal protective equipment specified in this labeling.

### **Personal Protective Equipment (PPE)**

Chemical-Resistant Materials: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H on an EPA chemical resistance category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

### 1. Handlers Performing Mechanical Transfer of Product – Closed Delivery Systems must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical resistant footwear and socks
- Full face shield

In case of emergency, the following PPE must be immediately available and the handler must wear:

- Coveralls
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 2. Handlers Performing Tasks with Liquid Contact Potential

Tasks with liquid contact potential are tasks performed outdoors. These tasks are:

- Equipment calibration or adjustment
- · Equipment clean-up and repair
- Product sampling
- Rinsate disposal
- Fumigant transfer open delivery systems
- Clean-up of small spills
- Preparing containers for aeration
- · Any activity less than 6 feet from an unshielded pressurized hose containing this product

Handlers performing tasks with liquid contact potential must wear:

- · Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- · Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron
- A face shield or safety glasses with brow and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 3. Handlers in the treated area within 5 days after application must wear:

Only the following handler tasks may be performed in the treated area within 5 days after the application is complete:

- · Assessing pest control, application technique, or application efficacy
- · Sampling air or soil for this product
- · Assessing/adjusting the soil seal, including plastic or tarp
- Removal of tarp or plastic film

### All other tasks are prohibited until the 5-day period has expired.

Handlers performing the above tasks in the treated area within 5 days after the application must wear:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate (EVAL) or Viton
- Chemical-resistant footwear plus socks
- Full-face respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesitcides (NIOSH approval number prefix TC-23C) or canister approved for pesticides (NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### 4. Handlers exposed to high concentrations

Handlers exposed to high airborne concentrations of this product, such as cleanup following large spills, must wear:

- · Chemical-resistant suit
- Chemical-resistant gloves, such as barrier laminate (EVAL) or viton
- · Chemical-resistant footwear plus socks
- Chemical-resistant headgear
- Supplied-air respirator with NIOSH approval number prefix TC-19C or self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F. See further respirator requirements in the User Safety Requirements section on this label.

**Note:** In-tank cleaning of bulk tanks must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.146.

### **Engineering Controls**

With all bulk and mini-bulk containers, Cordon must be transferred through connecting hoses, pipes, and/or couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Cordon.

• All hoses, piping, and tanks used in connection with Cordon shall be of the type appropriate for use under the pressure and vacuum conditions to be encountered.

- External sight gauges shall be equipped with valves so that pipes to sight gauge can be shut off in case of breakage or leakage.
- The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.
- Shut-off devices must be installed on the exit end of all hoses and at all disconnect points to prevent leakage of Cordon when the transfer is stopped and hose is removed or disconnected. A dry coupler that will minimize pesticide leakage must be installed at the disconnect point.
- The pressure in hoses used to move Cordon beyond a pump must not exceed the manufacturer's maximum pressure specification.

### **User Safety Requirements**

- **1. Respirator Requirements:** When a respirator is required for use with this product, the following criteria must be met:
  - a. Respirators must be fit-tested and fit-checked using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - b. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - c. Respirator users must be trained using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
  - d. Respirator users must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
- **2. Dispose of Contaminated Clothing:** Discard clothing and other absorbent materials that have been drenched or heavily contaminated with liquid from this product. Do not reuse them.
- **3. Clean and Maintain PPE:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
- **4. Contact with Mouth:** Never siphon this product by mouth or use mouth to blow out clogged lines, nozzles, etc.
- **5. Heat Illness Avoidance:** Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respirator stress, fans for cooling, cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon a possible, wash thoroughly and change into clean clothing.

### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal section. In case of spills properly dispose of contaminated materials.

**Groundwater advisory:** 1,3-dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination.

**Reporting Ecological Incidents:** To report ecological incidents, including mortality, injury, or harm to plants and animals, call 989-636-4400.

### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

#### **ENDANGERED SPECIES PROTECTION REQUIREMENTS**

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species and certain threatened species, under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <a href="http://www.epa.gov/espp/">http://www.epa.gov/espp/</a>, call 1-844-447-3813, or email <a href="https://espa.gov">ESPP@epa.gov</a>. You must use the Bulletin valid for the month in which you will apply the product.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

### **First Aid**

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to physician:** Because rapid adsorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment advice. You may also contact 1-800-424-9300 for emergency medical treatment information.

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

### **Entry Restriction:**

Entry (including early entry that would otherwise be permitted under the WPS) by any person -- other than a correctly trained and equipped handler who is performing a handling task permitted on this labeling -- is

**prohibited** from the start of application until 5 days after application. Non-handler entry is prohibited while tarps are being removed.

#### Notification:

Notify workers of the application by warning them orally and by posting fumigant warning signs at entrances to treated areas. The sign must bear the skull and crossbones symbol and state: (1) "DANGER/PELIGRO," (2) Areas under fumigation, DO NOT ENTER/NO ENTRE," (3) the date and time of fumigation, (4) "Cordon fumigant in use," and (5) name, address, and telephone number of the applicator." Post the fumigant warning sign instead of the WPS sign for this application, but follow all WPS requirements pertaining to location, legibility, size and timing of posting and removal.

### PPE for Reentry During the Entry-Restricted Period:

PPE for entry that is permitted by this labeling is listed in the Hazards to Humans and Domestic Animals section of this labeling.

#### POSTING REQUIREMENTS

Posting of areas to be chemigated is required when any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads.

Posting must conform to the following requirements: Treated areas shall be posted with sign at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of signs should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted for 14 days. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color that sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

### **Storage and Disposal**

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly-closed original container in a cool, secure place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable Federal, state and local regulations. Never introduce rinsate or unused Cordon into surface or underground water supplies.

### Refillable containers 5 gallons or larger:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or

recirculate water with the pump for two minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

### Nonrefillable containers 5 gallons or larger:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

### **General Information**

Cordon™ soil fumigant is a liquid fumigant for use in established vineyards using drip irrigation systems only.

Cordon may be applied as a postplant soil treatment to suppress grape phylloxera and the following types of plant parasitic nematodes: burrowing, citrus, cyst (golden, sugar beet, soybean, carrot and wheat), dagger, lance, pin, needle, reniform, ring, root knot, root lesion, spiral, sting and stubby root.

Consult State Agricultural Experiment Station or Extension Service specialists for information on other practices such as weed control or other cultural practices, and use of resistant crop varieties that may aid in reducing crop losses from soil borne pests.

### **General Use Precautions and Restrictions**

Soil fumigation using Cordon must be conducted according to directions and conditions of use described in this label.

Do not formulate and/or tank mix this product into other end-use agricultural products.

### Not for use in greenhouses or other enclosed areas.

Do not apply within 100 feet of any well used for potable water. Do not apply this product within 100 feet from the edge of karst topographical features. Karst topography is identified from landscape features that result from the dissolving activity of water in carbonate rock formations (limestone, dolomite and marble). Surface features that are associated with karst topography include sinkholes, caverns, springs, and sinking or disappearing streams. In North Dakota, South Dakota, Wisconsin, Minnesota, New York, Maine, New Hampshire, Vermont, Massachusetts, Utah, and Montana: Where groundwater aquifers exist at a depth of 50 feet or less from the surface, do not apply this product where soils are Hydrologic Group

#### Use of Cordon is prohibited in Broward and Dade counties in the state of Florida.

Vineyard berms must be free of excessive weed growth and undecomposed plant material that could impair the contact of treated water with the soil surface. A weed control program is encouraged as certain weed species are known nematoce hosts. Soil must be in good seed bed condition, free of clods.

**Recontamination Prevention:** Cordon will suppress pests that are present in the soil treatment zone at time of fumigation. It will not suppress pests that are introduced into soil after fumigation. To avoid reinfestation of treated soil, do not use irrigation water, transplants, or equipment that could carry soil borne pests from infested land. Avoid contamination from moving infested soil through cultivation, movement of soil from below the treated zone, dumping contaminated tare soil in treated fields and soil contamination from equipment or crop remains. Clean equipment carefully before entering treated fields. Berms should be kept weed free as certain weed species are known nematode hosts.

**Fertility Interactions:** Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when high rates of fertilizer and fumigant are applied to soils that are either cold, wet, acidic, or high in organic matter. To avoid crop injury, fertilize when possible as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation (or both) to crops grown on high organic soils, do not use fertilizers containing ammonium salts.

### **Application Directions**

**Buffer Zone:** An application of Cordon shall not be made within 100 feet of an occupied structure, such as a school, hospital, business or residence. No person shall be present at this structure at any time during the seven consecutive day period following application.

**Drip Application:** Apply only through delivery systems that can precisely control the concentration of the active ingredient (1,3-D). Apply only through drip irrigation systems that are trellis mounted or located on the soil surface, or buried. For best results, drip emitters should be aligned with the root zone.

**Application Rate:** 0.7 to 2.7 gallons of Cordon per acre per application.

**Dilution Rate as Applied:** Apply 100 to 200 ppm 1,3-D in sufficient water volume to saturate the desired treatment zone. Depending upon vineyard age and the design of the drip irrigation system, this will generally apply 0.7 to 2.7 gallons of Cordon per acre.

**Frequency/Timing of Application:** Do not make more than 1 in season and 1 post-harvest application during the growing season. The post-harvest application should be made within three weeks of harvest. Apply when soil temperatures in the root zone are between 40°F and 80°F.

Preharvest Interval: Do not apply within 60 days of harvest.

### Other Requirements:

- Do not apply to vines planted within the previous three years.
- Do not exceed 5.4 gallons of Cordon per acre per use season.
- If plant tissue comes in contact with water treated with Cordon, crop injury may result.

**Compatible Materials:** The following materials are recommended for use in drip systems where applications of Cordon are to be made:

- Copper, stainless steel, stainless steel braided hose, steel, brass, Kynar, Kalrez, Chemraz, Santoprene, Hasteloy, Monel, polypropylene, polyethylene, nylon, Teflon, rigid PVC and viton (F/G best).
- Rigid PVC should not be exposed to undiluted Cordon or more than 1500 ppm of Cordon in the diluted form.

The following materials are **not** recommended for use with Cordon and/or drip systems where Cordon is to be applied:

- Do not use containers, pumps, drip tube or other transfer or drip equipment made of aluminum, magnesium, zinc (including galvanized), cadmium, tin and alloys, or vinyl under certain conditions Cordon may be severely corrosive to such metals.
- Buna-N, neoprene and fiberglass have the potential to disintegrate and should not be used in a system where Cordon is to be applied.

### **Drip Irrigation Design:**

- A drip irrigation specialist should be consulted on the design of a drip system to insure irrigation and fumigant application uniformity.
- A drip irrigation specialist should be consulted in the selection of a proper drip tubing and emitter (online or inline, compensation or non-compensation) based upon the water needs of the vineyard with the understanding that the water delivery system will also be used for drip fumigation.
- Selection of the proper emitter spacing, and flow rate is important in obtaining a quality drip fumigant application. During drip fumigation, only the wetted zones are treated. The fumigant does not move past the wetted zone; therefore, areas of dry soil between emitters remain untreated.
- It is important to note that drip tubing installed on top of the soil surface has the potential to kink, twist and snake when water is introduced. This could result in tape damage and a lack of irrigation and fumigation uniformity.

### **Drip Fumigation Procedures:**

### Step 1, Pre-Irrigation:

- To obtain more uniform water movement, insure quality fumigant distribution and to test for leaks, a preirrigation prior to the planned drip fumigation application is recommended.
- During pre-irrigation, use sufficient water to increase soil moisture throughout the treatment zone to near or at field capacity.
- Allow the soil moisture to return to below field capacity before making the drip fumigant application.
- The pre-irrigation may enhance coverage in very sandy soils, very dry soils, or in soil with deep buried tape (5 inches in depth or greater).

### **Step 2, Drip Fumigant Application:**

- Apply appropriate rate of Cordon in enough water so that soil moisture throughout the treatment zone, including near the soil surface, is again at or near field capacity.
- Water flow and chemical flow rates must be known in order to calculate the correct ppm.
- Cordon must be metered into the water supply.
- Calculating the correct flow rate of Cordon is important in achieving the correct dose rate to suppress the targeted pest. Calibration of the chemical flow and water meters is recommended. A chemical flow totalizer and/or scale are recommended to validate the chemical flow.
- Fumigant injections made within 50 feet of the first "T" and/or under conditions of low velocity water flow (less than 2 feet per second) must pass through a mixing device (such as a centrifugal pump or static mixer, coarse filter or fine strainer) to assure proper agitation.
- A separate mixing device is not needed if the chemical injection point is at least 50 feet in front of the first "T" junction point and significant turbulent flow is present to insure mixing.
- For low velocity (laminar) flows, more distance or a mixing device is needed to insure thorough mixing of the fumigant and water before it reaches the site to be treated.
- The minimum turbulent flow that is required for adequate mixing and to prevent damage to PVC pipe is 2 feet per second.
- Do not allow treatment solution to accumulate on the soil surface. If ponding, puddling or run-off occurs, then discontinue application immediately and cover with soil to absorb.

### Step 3, Post Application:

- After application of Cordon, continue to irrigate the area with sufficient untreated water to flush the mixture from the irrigation system.
- Do not allow Cordon to remain in the irrigation system.
- Make sure that any PVC dead ends or low spots are flushed completely.
- Leave the soil undisturbed for at least 14 days. Then proceed with normal crop management activities.

### **Special Use Precautions for Chemigation Application Equipment**

• Apply only through drip irrigation systems (root-targeted above-ground systems, on the soil surface, or buried). Do not apply this product through any other type of irrigation system.

- Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- Only a person knowledgeable of the chemigation system and responsible for its operation, or a person under the supervision of the responsible person, shall operate the system and make necessary adjustments should the need arise.
- The system must contain a functional check valve, vacuum relief valve and low pressure drain or approved backflow prevention valve appropriately located on the irrigation pipeline to prevent backflow contamination of the water source.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the chemical supply or injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, automatic valve located on the intake side of the injection pump and connected to the system interlock to prevent fumigant from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The valve must be compatible with the fumigant.
- The system must contain a functional inter-lock to automatically shut off the pesticide injection pump if used when the water pressure drops too low for acceptable irrigation uniformity or the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- A hydraulic interlock valve operated by irrigation water pressure may be used in lieu of a functional pressure switch and/or an automatic functional inter-lock.
- Injection systems must use a metering system, such as a positive displacement injection pump or diaphragm pump, or venturi system, and/or a pressure-safe cylinder containing Cordon equipped with a metering valve and flow meter. This equipment must be constructed of materials that are compatible with Cordon and capable of being fitted with a system interlock.
- Cordon should be injected into the center of the irrigation water stream by using a suitable dip tube. This will prevent damage from undiluted fumigant contacting PVC pipe at the point of injection.

### **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

### **Warranty Disclaimer**

Salt Lake Holding LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT PERMITTED BY LAW, Salt Lake Holding LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Salt Lake Holding LLC or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

### **Limitation of Remedies**

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Salt Lake Holding LLC's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent permitted by law, Salt Lake Holding LLC shall not be liable for losses or damages resulting from handling or use of this product unless Salt Lake Holding LLC is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Salt Lake Holding LLC be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Salt Lake Holding LLC or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

<sup>™</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow EPA accepted MM/DD/YY

Please reed instructions on revers	e before completiu	ng form.		For	m Approved,	OMB No. 20	70-0080	Print Form
United States Registra			Registra Amendr	tion	OPP Identifier Number			
	A	pplication	n for Pest	icide	- Section			
1. Company/Product Number Salt Lake Holding LLC/95290-6	6			2. EPA Product Manager Nathan Mellor  3. Proposed Classification				
4. Company/Product (Name) Salt Lake Holding LLC/Cordon			<b>PM4</b> 21					None X Restricted
5. Name and Address of Applicant Salt Lake Holding LLC 2211 H. H. Dow Way Midland Check if this is a r	i, MI 48674	<b>o</b> j	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.  Product Name					
	(100)		Section		tuillo			
Resubmission in response								
Explanation: Use additional page(s) if necessary. (For section I and Section II.)  1) Amended Label in accordance with the Environmental Protection Agency's (EPA's) July 12, 2021 letter regarding the June 25, 2021 National Marine Fisheries Services (NMFS) Biological Opinions on the effects of 1,3-D on Pacific salmonid.  2) Label changes to reflect Salt Lake Holding LLC's organizational information, registration numbers, trademark.								
			Section	- 111				
1. Material This Product Will Be Pa	eckaged in:							
Child-Resistent Packaging  Yes  Yes  No  No  Weter Soluble Packaging  Yes  Yes  No  No  No  Hf "Yes" Unit Packaging wgt.  No. per Container  No. per Package wgt  No. per Container  No. per Container								
3. Location of Net Contents Inform		I. Size(s) Ret	tail Container		5. Loc	etion of Lab On Label On Label		ons  mpanying product
6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Other								
Section - IV								
1. Contact Point (Complete Items directly below for identification of Individual to be contacted, if necessary, to process this application.)								
Name Oliver Pelz  Title Telone Regulatory Leader  Telone Regulatory Leader  Telone Regulatory Leader				e No. (Include Area Code) 05-0752				
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complate. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  6. Date Application Received (Stamped)								
2. Signerum			3. Title Telone Regulatory Leader					
			5. Date September	ptember 7, 2021				

### **CERTIFICATION STATEMENT AS REQUIRED BY EPA**

I certify that this amendment satisfies the requirements of the NMFS Biological Opinion for 1,3-D. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if this amendment is found not to satisfy the requirements of the NMFS Biological Opinion, this product may be subject to regulatory action.